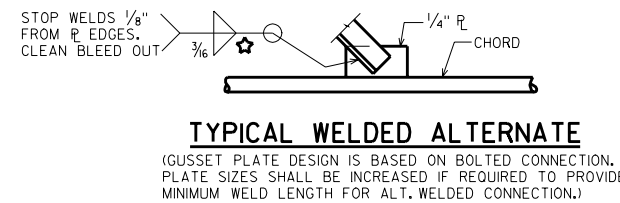
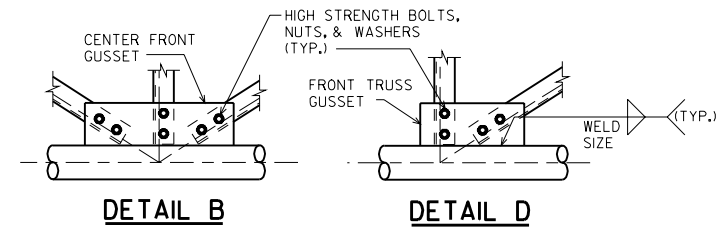


COUPLING DESIGN

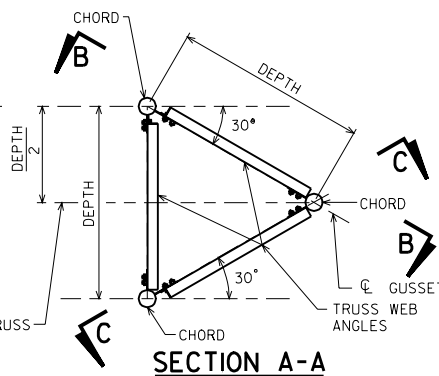
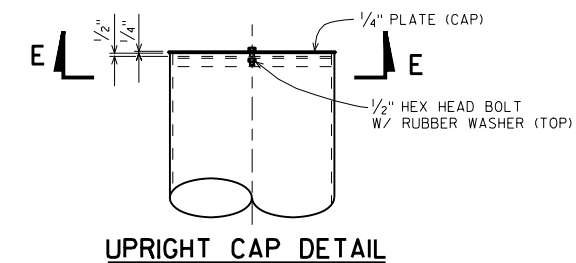
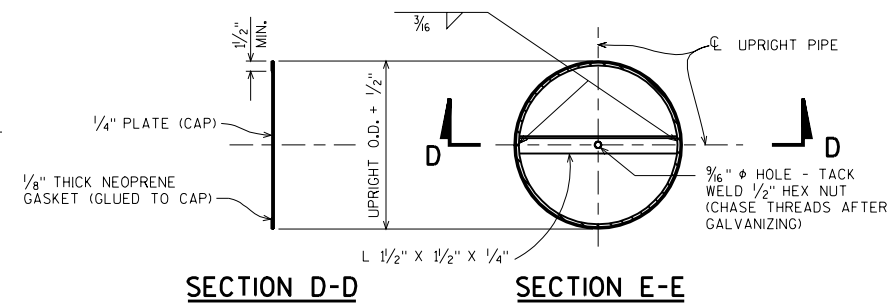
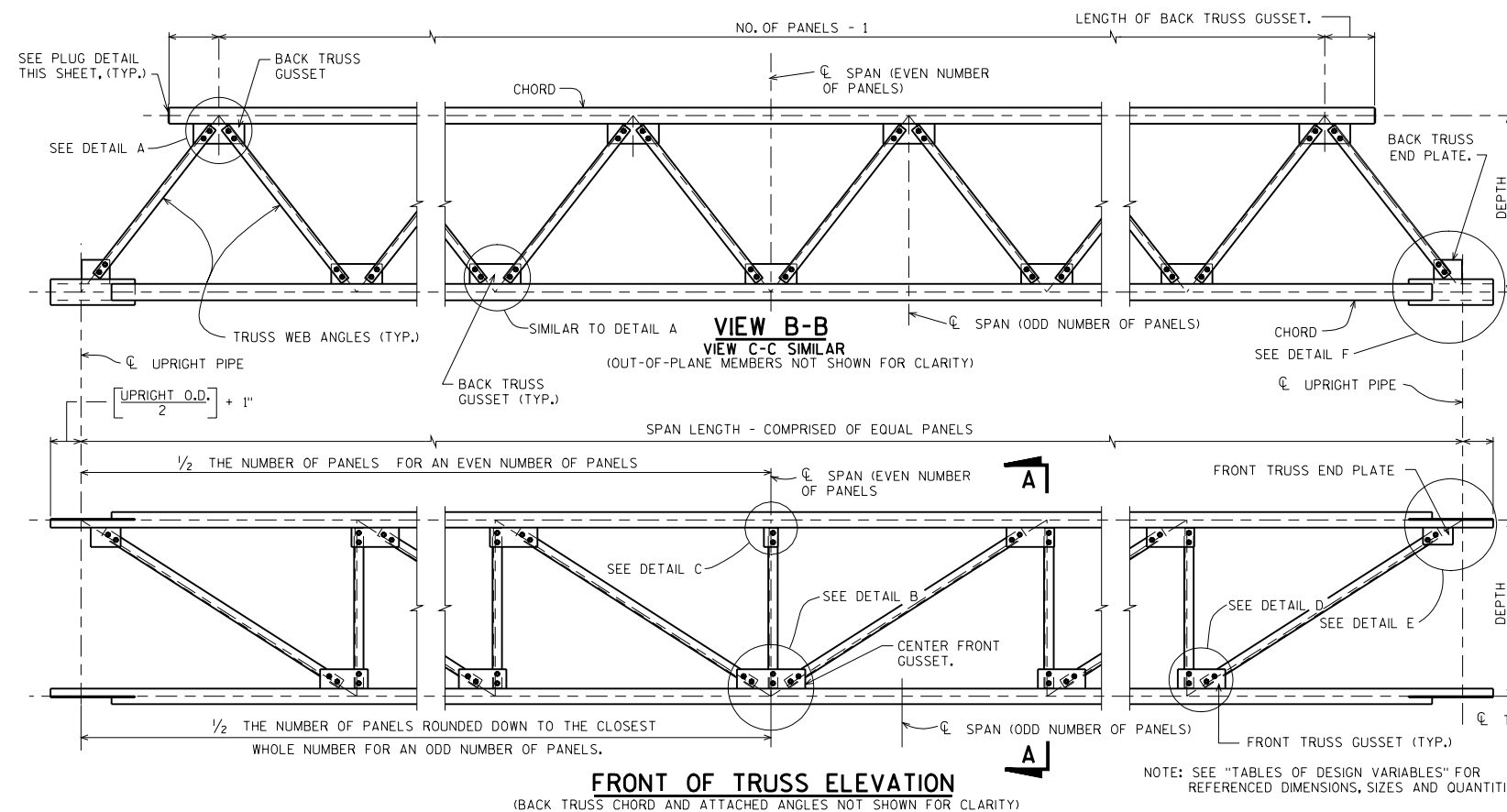
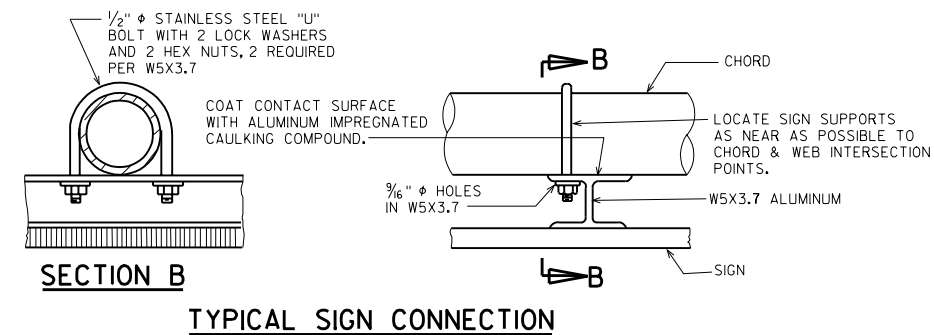
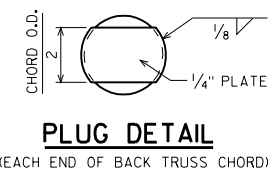
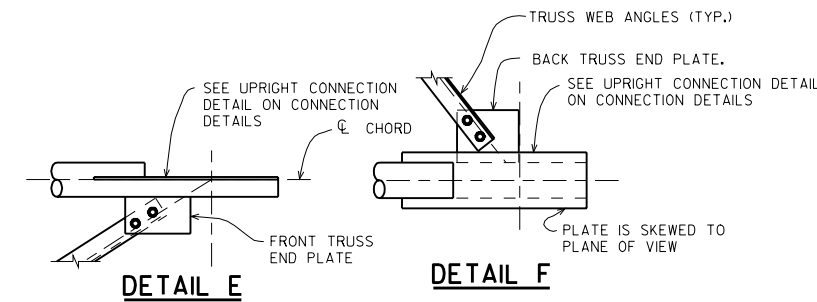
*CHORD SIZE (O.D. X t)	NUMBER OF BOLTS REQ'D.	BOLT CIRCLE DIAMETER	FLANGE THICKNESS	OUTSIDE WELD SIZE

*PIPE OUTSIDE DIAM. IN INCHES X PIPE WALL THICKNESS IN INCHES



BOLT SIZE

BOLT SIZE	MINIMUM LENGTH OF 3/16" WELD
5/8"	6 1/2"
3/4"	9 1/2"
7/8"	12 1/2"
1"	16 1/2"



NOTE: SEE "TABLES OF DESIGN VARIABLES" FOR REFERENCED DIMENSIONS, SIZES AND QUANTITIES.

3-CHORD STEEL SIGN BRIDGE TRUSS ELEVATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: _____ DATE: 1/99